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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Oil, Gas & Mining

ROBERT L. MORGAN  
Executive Director

LOWELL P. BRAXTON  
Division Director

Supervisor T. For  
*Ramon Haddock*

### Inspection Report

#### Minerals Regulatory Program

Report Date: December 7, 2004

**Mine Name:** Keystone-Mammoth Project

**Operator or Permittee Name:**

Anderson Engineering

**Permittee Mailing Address:**

977 W 2100 S, Salt Lake City, UT 84119

**Inspector(s):** Lynn Kunzler

**Other Participants:** Virgil Anderson,  
Steven Anderson

**Permit Status:** reclaimed

**Current Acreages:**

**Total Permitted (Bonded):** 5 acres

**Total Disturbed:** Less than 0.25 acres

**Permit number:** S/023/085

**Inspection Date:** October 14, 2004

**Weather:** Fair

**Inspection Start Time:** 9:00 a.m.

**Inspection End Time:** 11:00 a.m.

**Site location/Area Inspected (i.e. Pit #):**  
all

**Surface Ownership:** fee

**Mineral Ownership:** fee

**Mineral Mined:** Limestone

**Type of Mine:** surface

Elements of Inspection	Evaluated	N/A	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (open shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Explosives, magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demolition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Backfilling and Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Inspection Date: October 14, 2004; Report Date: December 7, 2004  
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**Purpose of Inspection:**

To determine whether the site has been reclaimed and the permit closed, as per written request of October 5, 2004

**Inspection Summary:**

7. Concurrent Reclamation

All areas that were disturbed have been reclaimed to the Inspector's satisfaction. Regraded areas were left in a roughened condition and were seeded with an appropriate seed mix. Disturbance was minimal (2 sites less than 0.1 acres each). Some vegetation from topsoil redistribution survived. Overall, reclamation is considered successful.

10. Backfilling and Grading

All areas were appropriately backfilled and/or graded to blend in with adjacent topography.

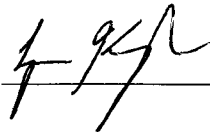
13. Revegetation

Disturbed areas were seeded with an appropriate seed mix. In addition, volunteer vegetation was observed on the regraded areas (i.e. mature shrubs and bunches of grass).

**Conclusions and Recommendations:**

It is recommended that this site be closed as per operator's request.

Inspector's Signature



**Date:** December 7, 2004

lk:jb

cc: Virgil Anderson, Operator

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